



DEFENSE LOGISTICS AGENCY

LAND AND MARITIME
POST OFFICE BOX 3990
COLUMBUS, OH 43218-3990

May 29, 2013

Ms. Kelley Price
International Rectifier
205 Crawford St.
Leominster, MA 01453

Dear Ms. Price:

Re: Notification of Qualification; MIL-PRF-19500P, FSC 5961; VQ (VQE-13-026454);
CAGE 69210; Ctrl # 039607

Qualification of your product is granted under the current issue of the specification as a result of successful qualification testing of device JANSR2N7555U3 to Performance Specification MIL-PRF-19500P, Semiconductor Devices, FSC 5961 and performance specification sheet /704E. This qualification was requested to add this part and supersede part number JANSR2N7487U3 qualified under test report 19500-926-04. Therefore, your product will be listed as shown below in the Qualified Manufacturers List (QML) 19500. The starting wafer lot number is 1006VZA.1. The effective date of this qualification is May 24, 2013 and starting lot date code 1217.

The qualified thermal impedance conditions for conformance inspection and screening limit are as follows: $V_H = 12V$, $I_m = 10mA$, $I_H = 4.17A$, $P_t = 30\mu s$, $t_{MD} = 30\mu sec$, ΔV_{sd} Limit = 160mV maximum, QCI Δ 15%

Government Designation	ESD Class	Manufacturer Designation	Test Report Reference	Prf. Spec	Manufacturer Name & Address
SR 2N7555U3 <u>6/</u>	1C	CCBS	19500-3792-13	/704	Same as above

6/ Testing is compliant to the latest revision of MIL-STD-750
Test Method 1020.3

S Includes JANS quality level only

Plant (1): HEXFET America
41915 Business Park Dr.
Temecula, CA 92590
(Wafer Fabrication)

This qualification approval is based upon the test report number 19500-3792-13 for your die & package, your letter dated February 19, 2013, and subsequent emails and data. This qualification is subject to the conditions as stated in the SD-6 and DOD 4120.24M.

Because we are held responsible for the accuracy and currency of this Qualified Manufacturers List, please let us know if your company discontinues production of these products. Also, manufacturers are required to inform this office immediately after learning of a potential issuance of a GIDEP alert, problem advisory, or other problem notification on their QML product.

If you have any questions concerning this letter, please contact Mr. Carl DelloStritto (614) 692-0616.

Sincerely,

/SIGNED/

JOSEPH GEMPERLINE
Chief
Sourcing and Qualifications Division

